



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/993,314 Confirmation No.: 5637  
Applicant(s) : Theo T. Nikiforov, et al.  
Filing Date : 11/05/2001  
TC/A.U. : 1641  
Examiner : Ann Y. Lam  
  
Docket No. : 100/11810  
Customer No. : 021569  
Title : Pressure-Based Mobility Shift Assays

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

In response to the Office action mailed December 16, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.